IN THE SPECIFICATION:

Please amend the appropriate paragraphs of specification in accordance with proposed changes as outlined hereinbelow:

Please amend page 12, third full paragraph, as follows:

A right half domain of Fig. 1 indicates a case where directions of magnetization of the ferromagnetic metallic layers 1 and 3 are in parallel and in the same direction as shown by thick arrows, and in this case, an electron having an ~~opposite~~ electron spin as a thin arrow in an anti-parallel direction with the magnetization is substantially confined in the nonmagnetic metallic layer 2 as indicated by a reference symbol 8. In contrast to this, an electron having ~~such~~ electron spin as a thin arrow in a parallel direction but in the same directions with the magnetization is confined in the entire multilayer film 41 as indicated by a reference symbol 7.

Please amend page 19, first full paragraph, as follows:

Even in the second embodiment, as in the case of the first embodiment, when directions of magnetization of the ferromagnetic metallic layers 1 and 3 are in parallel and in the same direction as shown in the right half portion of Fig. 4, an electron having electron spin in an anti-parallel direction with the magnetization is substantially confined in the nonmagnetic metallic layer 2 as indicated by a reference symbol 8. An electron having electron spin in a parallel direction with ~~opposite to~~ the magnetization is confined in the entire multilayer film 41 as indicated by a reference symbol 7. On the other hand, when directions of magnetization of the ferromagnetic metallic layers 1 and 3 are in parallel but in opposite directions as shown in the left half portion of Fig. 4, an electron is confined in the films 1 to 2 as indicated by a reference symbol 9 depending upon the direction of the spin, or is confined in the films 2 to 3 as indicated by a reference symbol 10.